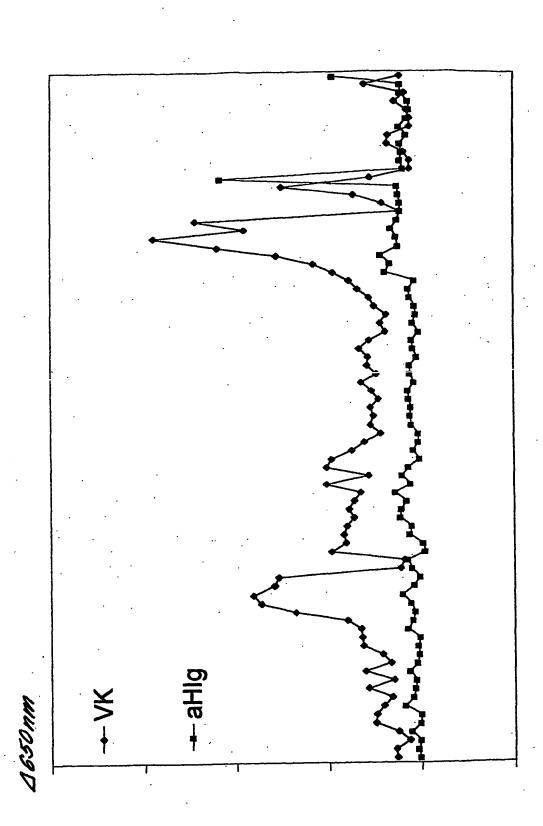
-/6. / Post Ig disruption gel filtration chromatogram.



Silver stained gel, c-myc purification, post immunoaffinity.

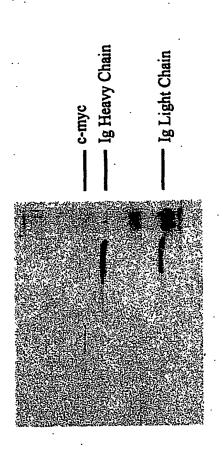
I 2 3 4 — Ig Heavy Chain

1 – major c-myc peak, room temp purification
2 – major c-myc peak, 4°C purification
3 – minor c-myc peak, room temp purification
4 – minor c-myc peak, 4°C purification

F16. P.

F16. 3.

Immunoprobed blot, c-myc purification, post immunoaffinity.



1 - major c-myc peak, room temp purification

2 - major c-myc peak, 4°C purification

3 - minor c-myc peak, room temp purification

4 - minor c-myc peak, 4°C purification

5 - molecular weight markers

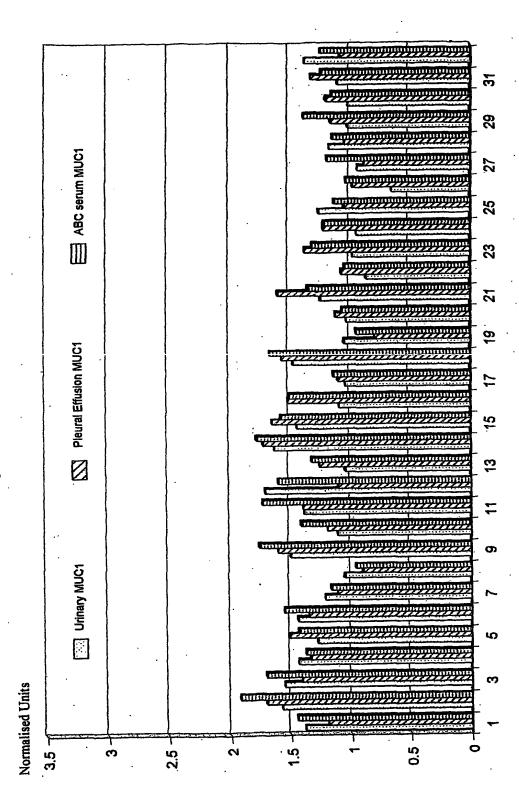
2065.3000

F16.4

88 2 8 22 PBC serum samples. ABC serum MUC1 24 ន 8 7 Serum Samples vs MUC1 from Various Body Fluids. ឧ 9 Pleural Effusion MUC1 16 5 7 5 2 'Family History' Serum Samples. 9 · 10 Urinary MUC1 Normalised Units

F16.5

Normal Serum Samples vs MUC1 from Various Body Fluids.



Normal serum samples

PCT/GB2003/004950

16.6

Serum samples vs normal and tumour associated CA125

5 4 13 Tumour associated ■ Normal Normalised units Ó S

'Ovarian' pre-op serum samples

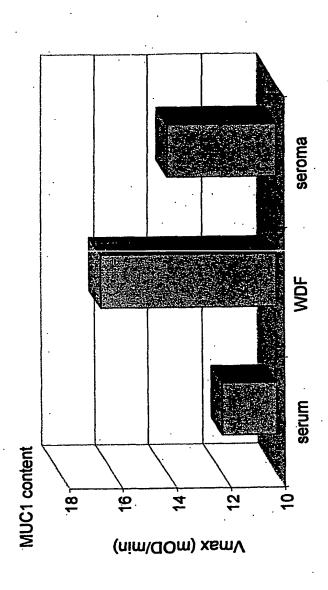
F16. 7.

Concentration of MUC1 in sera and fluids derived from individuals with cancer. Patient 2 serum ם Patient 1 serum **MUC1** content 1601 Vmax (mOD/min)

PE – pleural effusion. AF – ascitic fluid.

F16 8

Concentration of MUC1 in serum and fluids derived from an individual with cancer.

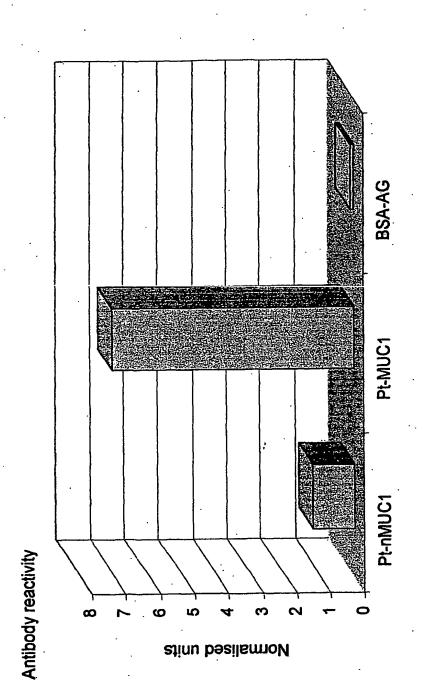


WDF - wound draining fluid

PCT/GB2003/004950

F16.9.

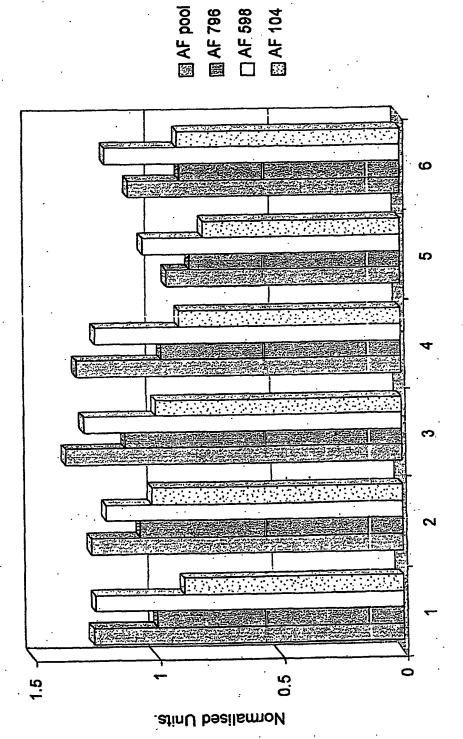
Reactivity of human anti-MUC1 antibodies purified against cancer associated MUC1 from seroma.



Pt-MUC1 - MUC1 derived from the seroma of patient M, after diagnosis with cancer. Pt-nMUC1 - urinary MUC1 from patient M, 2 years prior to cancer diagnosis. BSA-AG - bovine serum albumen conjugated to MUC1 protein core peptide.

F16. 10.

Serum reactivity against MUC1 purified from Ascitic Fluid.

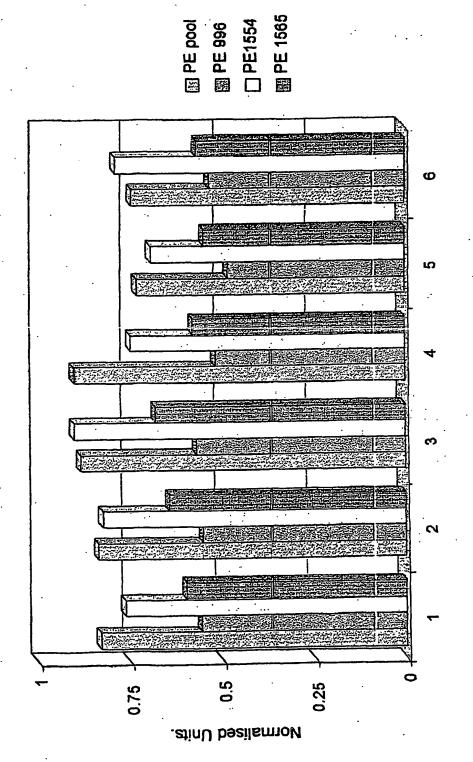


Serum sample.

张 19 34 7 7 7 33

F16 11

Serum reactivity against MUC1 purified from Pleural Effusions.



Serum sample.

FIG. 12.
Titration of PE MUC1

